

From the Bay County Health Department	2009	2010	2011
Vaccine Doses Administered from the Immunization Program	5,393	5,981	5,412
Funds Spent Locally in Bay County from the WIC Program	\$1,748,572	\$1,823,803	\$1,875,204
<ul style="list-style-type: none"> • Project Fresh Coupons Distributed 	1,543	1,950	199
Fixed Food Establishment Inspections by the Environmental Health Division	680	657	701
<ul style="list-style-type: none"> • Foodborne Illness Outbreak 	1	1	6
Enrollees in the Bay Health Plan	7,312 Plan A 6,296 Plan B	5,653 Plan A 7,642 Plan B	7,492 Plan A 9,051 Plan B
Sewage Overflows in Bay County by Total Volume of Discharge (in Million Gallons)	(Data not available)	24.06	215.12
Total Exceedences of Safe Bathing Beach Standards	(Data not available)	10	19

More detailed information can be found in the [Annual Reports](#) on the Bay County Health Department website

In Bay County	2008	2009	2010
Number of Deaths in Bay County	1,151	1,112	1,114
• Leading Cause of Death - Heart Disease	327	349	372
• 2 nd Leading Cause of Death - Cancer	272	269	246
• 3 rd Leading Cause of Death – Chronic Lower Respiratory Disease	89	60	90
In Michigan	2008	2009	2010
Number of Deaths in Michigan (rate per 100,000 citizens)	88,727	86,310	88,058
• Leading Cause of Death - Heart Disease	24,369	23,044	23,321
• 2 nd Leading Cause of Death - Cancer	20,159	20,174	20,619
• 3 rd Leading Cause of Death – Chronic Lower Respiratory Disease	5,161	4,941	5,079

Nativity Trends in Bay County	2008	2009	2010
Live Births	1,197	1,184	1,169
Teenage Mothers	192	186	173
Low Weight Births (less than 2,500 grams or about 5.512 pounds)	104	104	86
Under 1,500 grams (Approx. less than 3.3 pounds)	18	12	18
Greater than 38 Weeks Gestation	129	(Data not available)	(Data not available)
Prenatal Care Began in 1 st Trimester	913	933	934
First Births	464	495	467

Infant Mortality in Bay County	2008	2009	2010
Infant Deaths	8	8	12

Health & Education

Bay County Dashboard

Education in Bay County	2000	2010
Number of School Aged Persons in Bay County (Ages 5-19)	23,143	20,566
% of Population (over 25) with a High School Diploma	82.4%	87.7%
% of Population (over 25) with a Bachelors Degree or Higher	14.1%	20.4%

Education in Bay County by Public School District	Bangor Township Schools	Bay City Public Schools	Essexville Hampton Public Schools	Pinconning Area Schools
3 rd Graders Who Met or Exceeded Reading Requirements in 2010 (MEAP Testing)	87%	82.6%	94.2%	91.7%
3 rd Graders Who Met or Exceeded Math Requirements in 2010 (MEAP Testing)	96.2%	96.4%	96.7%	99%
2010 Graduation Rate (by Cohort) (Does not include Adult Ed. or AH. Ed.)	88.24%	88.36%	94.67%	87.04%
2010 Drop Out Rate (by Cohort)	4.58%	4.3%	3.33%	6.79%
Met 2011 Annual Yearly Progress (AYP) Elementary Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Met 2011 Annual Yearly Progress (AYP) Middle Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	No / Yes
Met 2011 Annual Yearly Progress (AYP) High Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Annual Report Available Online	Yes	Yes	Yes	Yes

ACT College Readiness	2007-2008 School Year	2008-2009 School Year	2009-2010 School Year	2010-2011 School Year
Bangor Township Schools				
<ul style="list-style-type: none"> • English • Reading • Math • Science 	<ul style="list-style-type: none"> •57.6% •38.8% •23.7% •20.1% 	<ul style="list-style-type: none"> •54.6% •36.6% •27.3% •22.4% 	<ul style="list-style-type: none"> •48.6% •39.9% •31.8% •24.3% 	<ul style="list-style-type: none"> •50.3% •33.5% •30.8% •21.6%
Bay City Public Schools				
<ul style="list-style-type: none"> • English • Reading • Math • Science 	<ul style="list-style-type: none"> •43.2% •35% •19.7% •17.2% 	<ul style="list-style-type: none"> •45.1% •34.6% •23.4% •19.6% 	<ul style="list-style-type: none"> •46.3% •36.5% •23.7% •18.3% 	<ul style="list-style-type: none"> •51.5% •43.2% •25.9% •21.1%
Essexville-Hampton Public Schools				
<ul style="list-style-type: none"> • English • Reading • Math • Science 	<ul style="list-style-type: none"> •45.6% •39.7% •32.4% •22.1% 	<ul style="list-style-type: none"> •52.7% •37.3% •32.0% •22.7% 	<ul style="list-style-type: none"> •58.2% •45.8% •35.3% •28.8% 	<ul style="list-style-type: none"> •63.4% •42.7% •32.1% •26.7%
Pinconning Area Public Schools				
<ul style="list-style-type: none"> • English • Reading • Math • Science 	<ul style="list-style-type: none"> •48.8% •36.8% •17.6% •12.8% 	<ul style="list-style-type: none"> •46.9% •34.3% •21% •11.2% 	<ul style="list-style-type: none"> •54.2% •40.8% •30.8% •21.7% 	<ul style="list-style-type: none"> •50.8% •33.9% •28.8% •12.7%

Free and Reduced Hot Lunch Eligible - Fall 2011	Eligible	Percent
Bangor Township Schools	1,270	50.1%
Bay City Public Schools	4,200	49.2%
Essexville-Hampton Public Schools	621	35.1%
Pinconning Public Schools	777	52.3%

Access to Health Care / Insurance Coverage in Bay County	2011
Uninsured Adults	15%
<ul style="list-style-type: none"> • For more than one year 	70%
<ul style="list-style-type: none"> • Never had insurance 	7%
Medicaid	12%
Medicare	25%
Bay Health Plan	1%
Veterans Administration	1%
Information from the Bay County Phone Survey - 2011	

Health Indicators in Bay County - 2011		
	Bay County Ratio	Recommended Ratio
Mental Health & Physician to Patient Ratio		
Physician to Patient Ratio	2,030:1	631:1
Mental Health Professional to Patient Ratio	8,277:1	(Data not available)

Health Behaviors in Bay County	2008	2009	2010
Percentage of Adult Population that Smokes	28%	25.9%	23%
Percentage of Mothers that Smoke while Pregnant	(Data not available)	24.9%	29.2%

Health Behaviors in Bay County

Obesity in the population (Adult)	41.4% (2008-2010 BRFSS)
Obesity in the population (High School)	31.7% (2010 MiPHY Survey)
Sufficient adult physical activity	74% (County Health Rankings)
Routine checkups in the past year	65% (2011 Phone Survey)
Routine Dental visits	57% (2011 Phone Survey)
Excessive alcohol intake	20.6% (2008-2010 BRFSS)
Sexually Transmitted Diseases – Number of Cases in Bay County - 2010	330
• Chlamydia	290
• Gonorrhea	38
• Syphilis	2